

**BY ELECTRONIC MAIL**

October 27, 2016

Ms. Susan Mackert  
Department of Environmental Quality  
Northern Regional Office  
13901 Crown Court  
Woodbridge, VA 22193

**RE: Dominion Possum Point Power Station VA0002071  
Outfall 503 Weekly Discharge Monitoring and Site Activity Report**

Ms. Mackert:

Dominion is submitting this letter in accordance with Part I.A.4.(5) of the subject permit. Results of discharge sampling for Outfall 503 conducted during the week of October 16 – 22, 2016, are included on the enclosed Weekly Compliance Sampling Summary. In addition, a progress report summarizing the status of activities to the CCR Surface Impoundment Closure Project is attached with this report.

If you have any questions or need additional information, please contact Jeff Marcell at (703)-441-3813.

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.*

Sincerely,



Jeffrey R. Marcell  
Environmental Supervisor

# **WEEKLY COMPLIANCE SAMPLING SUMMARY**

Facility Name:  
Permit Number:  
Outfall Number:

POSSUM POINT POWER STATION  
VA0002071  
503

Sample Week:  
Report Due Date:

10/16/16 - 10/22/16  
10/28/2016

Parameter	Units	Frequency	Analytical Report Date		Sample Date	
			Permit QL	Daily Maximum Limitation	NA	NA
Flow	MGD	Weekly	NA	2.88	0.000	0.000
pH*	S.U.	Weekly	NA	9.0	ND	ND
Total Suspended Solids	mg/L	Weekly	1.0	100	ND	ND
Oil & Grease	mg/L	Weekly	NA	20	ND	ND
Antimony, Total Recoverable	ug/L	Weekly	5.0	1,300	ND	ND
Arsenic, Total Recoverable	ug/L	Weekly	5.0	440	ND	ND
Cadmium, Total Recoverable	ug/L	Weekly	0.88	2.6	ND	ND
Chromium III, Total Recoverable	ug/L	Weekly	5.0	160	ND	ND
Chromium VI, Total Recoverable	ug/L	Weekly	5.0	32	ND	ND
Copper, Total Recoverable	ug/L	Weekly	5.0	18	ND	ND
Lead, Total Recoverable	ug/L	Weekly	5.0	26	ND	ND
Mercury, Total Recoverable	ug/L	Weekly	0.1	2.2	ND	ND
Nickel, Total Recoverable	ug/L	Weekly	5.0	44	ND	ND
Selenium, Total Recoverable	ug/L	Weekly	5.0	15	ND	ND
Silver, Total Recoverable	ug/L	Weekly	0.4	4.0	ND	ND
Thallium, Total Recoverable	ug/L	Weekly	0.47	0.94	ND	ND
Zinc, Total Recoverable	ug/L	Weekly	25	180	ND	ND
Chloride	ug/L	Weekly	NA	670,000	ND	ND
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	ND	ND

## **Notes:**

\*pH values must remain between a minimum of 6.0 S.U. and a maximum of 9.0 S.U. at all times. pH values are measured in the field  
Analytical results below the Permit Quantification level (QL) are to be reported as "<QL", as required in Section I.C.2 of the Permit  
QL = Quantification Level  
NA = Not Applicable  
ND = No discharge during the monitoring period  
NL = No Limitation, monitoring required

00026429

**Dominion – Possum Point Power Station**

**CCR Impoundment Closure Project**

**Weekly Status Report**

**Activities for the Week Ending: 10/22/16**

- No discharge of Wastewater Treatment System treated water via outfall 503 due to ongoing treatment system maintenance activities planned to continue for the remainder of October.

**Ongoing Activities**

- Installation and utilities hookup of additional office trailer at Pond D.
- Preparation of area in Pond E for Wastewater Treatment System storage tanks.
- Contouring of the northern portion of temporary ash storage Pond D area
- Pumping of water from Ponds A, B, C and E to Pond D.
- Excavating of dry ash from Pond E within the pond footprint to facilitate loading operations.
- Transport of ash from Ponds A,B,C and E to Pond D.
- Stock piling of dry ash from Ponds A, B, and C within the pond footprint to facilitate loading operations.
- Installation of groundwater monitoring wells for compliance with CCR and VSWMR requirements

**Look Ahead**

- Installation of skirting on the office trailer at Pond D.